Serial Number: 10/734,327 Filing Date: December 12, 2003 Dkt: 279.188US2

Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE

OF COMPLEX IDENTIFICATION AND CLASSIFICATION

REMARKS

This enclosed supplemental amendment is submitted in response to the Examiner's phone call with Applicant's Attorney, Paul J. Urbanski, on March 29, 2007. The amendments to claims 7, 9, and 17 are edited as suggested by the Examiner.

Serial Number: 10/734,327 Filing Date: December 12, 2003

Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE

OF COMPLEX IDENTIFICATION AND CLASSIFICATION

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 371-2172 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

ROBERT J. SWEENEY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938

Minneapolis, MN 55402 (612) 371-2172

Date <u>March</u> 30, 2007

By <u>Ouw 9. U</u> Paul I Urhanski

Reg. No. 58,351

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

this 30 day of March 2007.

Name

Signature